

Appendix C

Asserted Claim 8 of U.S. Patent No. 7,027,426	Representative <i>Two-Way Media</i> Claim Found Invalid	Asserted Claim 30 of U.S. Patent No. 6,980,537
<p>8. A method for operating a <u>mobile ad hoc network</u> comprising a plurality of wireless mobile nodes and a plurality of wireless communication links connecting the plurality of nodes together over a plurality of electrically separate wireless channels, the method comprising:</p> <p style="padding-left: 40px;">at a source node, <u>sending a route request</u> over each of the plurality of electrically separate channels to discover routing to a destination node; and</p> <p style="padding-left: 40px;">at the source node, <u>selecting a route to the destination node</u> on at least one of the plurality of electrically separate channels.</p>	<p>1. A method for <u>transmitting message packets</u> over a <u>communications network</u> comprising the steps of:</p> <p style="padding-left: 40px;">converting a plurality of streams of audio and/or visual information into a plurality of streams of addressed digital packets complying with the specifications of a network communication protocol,</p> <p style="padding-left: 40px;">for each stream, routing such stream to one or more users,</p> <p style="padding-left: 40px;"><u>controlling the routing of the stream of packets in response to selection signals received from the users</u>, and</p> <p style="padding-left: 40px;"><u>monitoring the reception of packets by the users</u> and accumulating records that indicate which streams of packets were received by which users, wherein</p>	<p>30. A <u>communications network</u> comprising:</p> <p style="padding-left: 40px;">a plurality of communication units <u>to transmit and receive messages</u> within said network, wherein each said communication unit includes:</p> <p style="padding-left: 80px;">a status transmission module to facilitate periodic transmission of a unit status message;</p> <p style="padding-left: 40px;">an interval module <u>to adjust the time between each said periodic transmission in response to detecting modifications in connectivity with neighboring units</u>; and</p> <p style="padding-left: 40px;">a configuration module <u>to determine a status of that communication unit as a routing unit for routing network traffic or as a member unit of a corresponding routing unit in accordance with information contained within received unit status messages</u>, wherein said communication unit status as said routing unit is fixed for routing subsequent network messages and re-evaluated in response.</p>